

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB2005/050709

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. ⁷ : E04B 1/64, 1/70, E04F 13/00, E04H 9/16		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) REFER TO ELECTRONIC DATABASE BELOW		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI: & keywords: E04B/ic, E04C-003/ic, E04F/ic, E04G/ic, E04H/ic, frame, drain, condensate, groove, strip and similar terms.		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5369924 A (NEUDORF) 6 December 1994 See figures 3-10.	1-41
X	US 3236932 A (GRIGAS et al.) 22 February 1966 See figures 1-7 and column 2 lines 18-63.	1-2, 4-5, 19-26, 30, 32-38, 40-41
X	US 6430885 B1 (ITO) 13 August 2002 See figures 2a-9.	1, 3-5, 8, 10-26, 30, 32-41
X	US 6308486 B1 (MEDLAND) 30 October 2001 See figures 1-2.	1, 4, 8, 11-12, 19-26, 30, 32-41
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 23 May 2005		Date of mailing of the international search report 30 MAY 2005
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer JOHN HO Telephone No : (02) 6283 2329

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5517795 A (DOKE) 21 May 1996 See figures 1-3.	1-7, 19-27, 30-38, 40-41
X	JP 2002-97732 A (DAISHU KENSETSU KK) 5 April 2002 See figures 1-4 and claims.	1-2, 4-9, 11- 12, 16, 18-27, 30, 32-38, 40- 41

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US	5369924	CA	2116894		
US	3236932	NIL			
US	6430885	CA	2319858	JP	2001182281
US	6308486	CA	2269718	CA	2270277 CA 2273756
US	5517795	NIL			
JP	200297732	NIL			
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					